

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19036	pilot same power dynamic\$ same modulation	USPAT	OR	OFF	2006/10/30 12:21
L2	11	pilot same power same dynamic\$ same modulation	USPAT	OR	OFF	2006/10/30 12:21
L3	6	l2 and (@AD<="20001017")	USPAT	OR	OFF	2006/10/30 12:51
L4	2	(pilot same power same dynamic\$) and ofdm	USPAT	OR	OFF	2006/10/30 12:22
L5	0	l4 and (@AD<="20001017")	USPAT	OR	OFF	2006/10/30 12:22
L6	41	ofdm and (plurality with antennas with transmitter)	USPAT	OR	OFF	2006/10/30 12:50
L7	11	l6 and (@AD<="20001017")	USPAT	OR	OFF	2006/10/30 12:51
L8	5	l6 and (@AD<="20001017") and pilot	USPAT	OR	OFF	2006/10/30 14:09
L9	1	"5307376".pn.	USPAT	OR	OFF	2006/10/30 14:09
L10	60	ofdm and mimo and pilot	USPAT	OR	OFF	2006/10/30 14:33
L11	426	370/203-210.ccls. and pilot	USPAT	OR	OFF	2006/10/30 14:33
L12	26	370/203-210.ccls. and mimo	USPAT	OR	OFF	2006/10/30 14:33
L13	55	370/203-210.ccls. and (pilot with (pattern or grid or matrix))	USPAT	OR	OFF	2006/10/30 14:34
L14	6	370/328.ccls. and (pilot with (pattern or grid or matrix))	USPAT	OR	OFF	2006/10/30 14:34
L15	248	370/335 and (pilot with (pattern or grid or matrix))	USPAT	OR	OFF	2006/10/30 14:34
L16	58	370/328 and (pilot with (pattern or grid or matrix))	USPAT	OR	OFF	2006/10/30 14:34
L17	251	370/342 and (pilot with (pattern or grid or matrix))	USPAT	OR	OFF	2006/10/30 14:34
L18	15	370/341 and (pilot with (pattern or grid or matrix))	USPAT	OR	OFF	2006/10/30 14:34
L19	109	370/441 and (pilot with (pattern or grid or matrix))	USPAT	OR	OFF	2006/10/30 14:34
L20	2	370/443 and (pilot with (pattern or grid or matrix))	USPAT	OR	OFF	2006/10/30 14:34
L21	7	370/441 and (pilot with (pattern or grid or matrix)) and ofdm	USPAT	OR	OFF	2006/10/30 14:34
L22	15	370/342 and (pilot with (pattern or grid or matrix)) and ofdm	USPAT	OR	OFF	2006/10/30 14:34
L23	73	375/267 and (pilot with (pattern or grid or matrix))	USPAT	OR	OFF	2006/10/30 14:35
L24	34	375/299 and (pilot with (pattern or grid or matrix))	USPAT	OR	OFF	2006/10/30 14:35

## EAST Search History

L25	62	375/316 and (pilot with (pattern or grid or matrix))	USPAT	OR	OFF	2006/10/30 14:35
L26	30	455/101 and (pilot with (pattern or grid or matrix))	USPAT	OR	OFF	2006/10/30 14:35
L27	8	455/101 and (pilot with (pattern or grid or matrix)) and ofdm	USPAT	OR	OFF	2006/10/30 14:35
L28	30	375/267 and (pilot with (pattern or grid or matrix)) and ofdm	USPAT	OR	OFF	2006/10/30 14:35
L29	16	375/299 and (pilot with (pattern or grid or matrix)) and ofdm	USPAT	OR	OFF	2006/10/30 14:35
L30	16	375/316 and (pilot with (pattern or grid or matrix)) and ofdm	USPAT	OR	OFF	2006/10/30 14:35
S1	2	ofdm and antenna and lattice and (pilot with symbols)	USPAT	OR	OFF	2006/10/18 16:41
S2	7	ofdm and mimo and lattice	USPAT	OR	OFF	2006/10/18 16:43
S3	2	ofdm and mimo and lattice and pilot	USPAT	OR	OFF	2006/10/18 16:43
S4	60	ofdm and mimo and pilot	USPAT	OR	OFF	2006/10/18 16:49
S5	22	ofdm and mimo and (pilot with pattern)	USPAT	OR	OFF	2006/10/30 14:33
S6	38	wang.in. and ofdm and pilot	US-PGPUB	OR	OFF	2006/10/22 11:49
S7	1	ofdm and (frames same time same frequency same domain) and (scattered with pilot)	USPAT	OR	OFF	2006/10/22 11:42
S8	20	ofdm and (time with domain) and (frequency with domain) and (scattered with pilot)	USPAT	OR	OFF	2006/10/22 11:42
S9	15	ofdm and (time with domain) and (frequency with domain) and (scattered with pilot) and antenna	USPAT	OR	OFF	2006/10/22 11:44
S10	1	ofdm and (time with domain) and (frequency with domain) and (scattered with pilot) and antenna and (@AD<="20001017")	USPAT	OR	OFF	2006/10/22 11:44
S11	8	ofdm and time and frequency and (scattered with pilot) and antenna and (@AD<="20001017")	USPAT	OR	OFF	2006/10/22 11:50
S12	2	"6792258".uref.	USPAT	OR	OFF	2006/10/22 11:46
S13	1	ofdm and time and frequency and (scattered with pilot) and matrix and (@AD<="20001017")	USPAT	OR	OFF	2006/10/22 11:47
S14	0	ofdm and (scattered with pilot) and matrix and antenna and diversity and (@AD<="20001017")	USPAT	OR	OFF	2006/10/22 11:47

## EAST Search History

S15	1	ofdm and (scattered with pilot) and antenna and diversity and (@AD<="20001017")	USPAT	OR	OFF	2006/10/22 11:47
S16	1	ofdm and (scattered with pilot) and diversity and (@AD<="20001017")	USPAT	OR	OFF	2006/10/22 11:48
S17	1	ofdm and ((scattered with pilot) same matrix) and (@AD<="20001017")	USPAT	OR	OFF	2006/10/22 11:48
S18	94	(pilot same pattern same frequency same time) and ofdm	US-PGPUB	OR	OFF	2006/10/22 11:49
S19	4184	(pilot same pattern same grid same frequency same time) and ofdm	US-PGPUB	OR	OFF	2006/10/22 11:49
S20	4	(pilot same pattern same grid same frequency same time) and ofdm	US-PGPUB	OR	OFF	2006/10/22 11:50
S21	2	(pilot same pattern same grid same frequency same time) and ofdm	USPAT	OR	OFF	2006/10/22 11:50
S22	14	(pilot same pattern same frequency same time) and ofdm and antenna	USPAT	OR	OFF	2006/10/22 11:50
S23	3	S22 and (@AD<="20001017")	USPAT	OR	OFF	2006/10/30 12:21
S24	29	(ofdm same frames same time same frequency) and pilot	USPAT	OR	OFF	2006/10/22 11:58
S25	2	(ofdm same frames same time same frequency) and (pilot with pattern) and antenna	USPAT	OR	OFF	2006/10/22 11:59
S26	25	ofdm and diversity and (pilot with pattern) and antenna	USPAT	OR	OFF	2006/10/25 18:07
S27	3	S26 and (@AD<="20001017")	USPAT	OR	OFF	2006/10/22 12:01
S28	138	scheibel.in.	USPAT	OR	OFF	2006/10/22 12:02
S29	0	scheibel-robert.in.	USPAT	OR	OFF	2006/10/22 12:02
S30	9	(scheibel with robert).in.	USPAT	OR	OFF	2006/10/22 12:02
S31	1	"6654429".pn. and power	USPAT	OR	OFF	2006/10/23 12:04
S32	1	"5307376".pn.	USPAT	OR	OFF	2006/10/23 12:00
S33	33	ofdm and (pilot same power same data same modulation)	USPAT	OR	OFF	2006/10/23 12:00
S34	10	S33 and (@AD<="20001017")	USPAT	OR	OFF	2006/10/23 12:00
S35	0	"6654429".pn. and (reuse or re-use)	USPAT	OR	OFF	2006/10/23 12:04
S36	1	"6654429".pn. and interpolation	USPAT	OR	OFF	2006/10/25 18:06
S37	0	"6654429".pn. and smoothing	USPAT	OR	OFF	2006/10/25 18:02

## EAST Search History

S38	1	ofdm and diversity and (pilot with pattern) and antenna and smoothing	USPAT	OR	OFF	2006/10/25 18:03
S39	1	ofdm and (pilot with pattern) and antenna and smoothing	USPAT	OR	OFF	2006/10/25 18:03
S40	1	ofdm and (pilot with pattern) and smoothing	USPAT	OR	OFF	2006/10/25 18:03
S41	48	ofdm and pilot and smoothing	USPAT	OR	OFF	2006/10/25 18:03
S42	1	ofdm and pilot and ((three or "3") with smoothing)	USPAT	OR	OFF	2006/10/25 18:06
S43	4	ofdm and ((three or "3") with smoothing)	USPAT	OR	OFF	2006/10/25 18:05
S44	0	"6654429".pn. and lagrange	USPAT	OR	OFF	2006/10/25 18:06
S45	0	ofdm and pilot and (lagrange with interpolation)	USPAT	OR	OFF	2006/10/25 18:06
S46	10	ofdm and diversity and (pilot with pattern) and (transmitters same antennas)	USPAT	OR	OFF	2006/10/25 18:07
S47	1	S46 and (@AD<="20001017")	USPAT	OR	OFF	2006/10/25 18:07